CUSTOMER:	KIHEUNG MACHINERY	**CUSTOMER ORDER REF:**	U7297-001 KIHEUNG
DISTRIBUTOR:		**REDEX ORDER REF:**	211497
DESIGNATION:	DRP4+R.61.4.H	**SERIAL NUMBER:**	899899
CODE:	RX129047-32	**MOTOR FLANGE CODE:**	RX129551-03

Mechanical preload data

The preload torque of the gearbox in DUALDRIVE configuration depends on the application data and features of the gearbox.

The preload torque can be increased but must never exceed the maximum value indicated below.

A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	**Following application**
Maximum preload torque:	**25,8 Nm**

For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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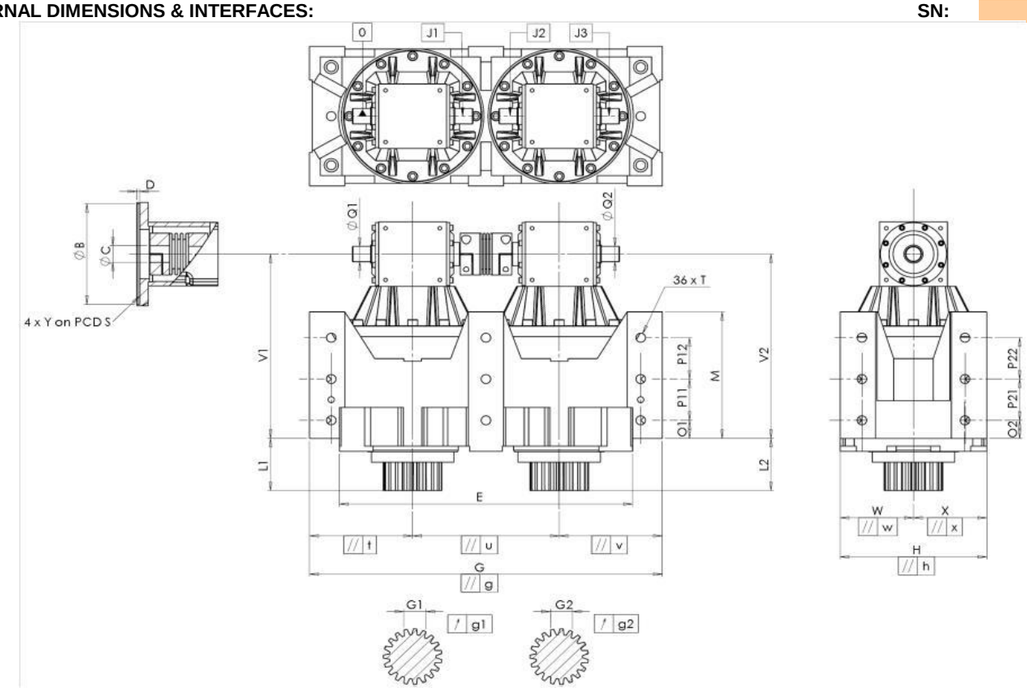
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 899899



General tolerance: Js13 | *Cmm* Automatic / manual coordinate-measuring machine | *µm* Micrometer | *Cr* Calliper rule | *Di* Dial indicator | *Pg* Plug gauge

HOUSING requirement					HOUSING measure	HOUSING requirement				HOUSING measure	MOTOR FLANGE requirement				MOTOR FLANGE measure
					M5847		O1	43	*Cr*	43					L7615
	E	640	0 / -0,1	*Cmm*	639,938		P11	100	*Cr*	100	Ø	B	114,3	+0,047 / +0,012 *µm*	114,33
	G	800	+0,2 / -0,2	*Cmm*	799,826		P12	100	*Cr*	100	Ø	C	35	+0,05 / +0,025 *µm*	35,05
//	g	0,05		*Cmm*	0,016		M	288	+0,1 / -0,1 *Cmm*	287,91		D	18		*Cr* 18
//	t	0,05		*Cmm*	0,005		O2	43	*Cr*	43	Ø	S	200		*Cr* 199,99
//	u	0,035		*Cmm*	0,016		P21	100	*Cr*	100	Ø	Y	M12		*Pg* M12
//	v	0,05		*Cmm*	0,009		P22	100	*Cr*	100					
	W	160		*Cmm*	160,026	Ø	T	M24	*Pg*	M24					
//	w	0,04		*Cmm*	0,004										
	X	160		*Cmm*	160,011										
//	x	0,04		*Cmm*	0,003										
	H	320	+0,04 / -0,04	*Cmm*	320,037										
//	h	0,02		*Cmm*	0,014										
	V1	435		*Cmm*	435,061										
	L1	120		*Cmm*	120,163										
	V2	435		*Cmm*	435,064										
	L2	120		*Cmm*	120,223										
Ø	Q1	35	+0,011 / -0,005	*Cmm*	35,002										
Ø	Q2	35	+0,011 / -0,005	*Cmm*	35,003										
	J1		/0	*µm*	0,02										
	J2		/0	*µm*	0,01										
	J3		/0	*µm*	0,01										

OUTPUT PINION	
Pinion 1	O2063
Span dimension over 3 teeth	
G1 46,9 0 / -0,03 *Cmm*	46,89
↗ g1 0,022 *Di*	0,02
Pinion 2	O2042
Span dimension over 3 teeth	
G2 46,9 0 / -0,03 *Cmm*	46,89
↗ g2 0,022 *Di*	0,02

No-load input torque	
Line	1,9 Nm
Line 2	1,7 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	745,99
	2	745,99
Radial stiffness (N/µm)	1	1079
	2	1276

Noise level	
@1300 rpm input (dB(A))	70,0

Date: 24/03/2017 **Visa:** J ONGANER

Version: A

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